## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## LISTING OF CLAIMS:

1-22. (cancelled)

23. (new) A process of grape seed extraction from Vitis vinifera grapes previously treated in any variety of manners, comprising the step of:

separating skin and seeds from grape pomace immediately after a process of treating *Vitis vinifera* grapes from which the pomace is obtained; and

extracting a product from the seeds,

wherein the separating step avoids and/or stops any fermentation due to the presence of skin and process liquids such that the product contains a lower monomeric compounds content than a polyphenolic compounds content.

- 24. (new) The process as claimed in claim 23, wherein the process of treating *Vitis vinifera* grapes is a process of producing grape juice.
- 25. (new) The process as claimed in claim 23, wherein the seeds are from organic cultivation.

- 26. (new) The process as claimed in claim 23, wherein separating is performed with a single or multiple step shaking separator or a seedspreader machine.
- 27. (new) The process as claimed in claim 23, further comprising the step of:

drying the seeds after the separating step.

- 28. (new) The process as claimed in claim 27, wherein the drying step is performed in a hot air dryer.
- 29. (new) The process as claimed in claim 27, wherein the drying step occurs at a temperature between  $30\,^{\circ}\text{C}$  and  $120\,^{\circ}\text{C}$ .
- 30. (new) The process as claimed in claim 26, wherein a humidity grade between 2% to 30% is obtained at the end of the drying step.
- 31. (new) The process as claimed in claim 23, wherein an ethanol-water mixture is used as an extractor solvent in the extracting step.
- 32. (new) The process as claimed in claim 25, wherein an extractor solvent having an ethanol-water mixture of a weight ratio of 30:70 is used in the extracting step.

- 33. (new) The process as claimed in claim 23, wherein a solvent having a drug-liquor ratio of 1:10 is used in the extracting step.
- 34. (new) The process as claimed in claim 23, wherein the extracting step is carried out in an atmosphere with a low percentage of oxygen.
- 35. (new) The process as claimed in claim 23, wherein the extracting step is carried out under pressure.
- 36. (new) The process as claimed in claim 23, further comprising a step of:

concentrating the product to eliminate a non aqueous phase.

37. (new) The process as claimed in claim 36, further comprising a step of:

purifying the product using chromatography.

38. (new) The process as claimed in claim 37, wherein the chromatographic purifying step is performed on a polystyrenic resin selected from the group consisting of XAD-16, XAD-4, and DIAION HP-20.

- 39. (new) The process as claimed in claim 38, wherein a concentration of the eluted part takes place.
- 40. (new) The process as claimed in claim 36, further comprising a step of:

drying a concentrated eluate or any product obtained from the concentrating step, when an unpurified product is desired, using a spray-drier or another applicable process.

- 41. (new) A grape seed extract with a polyphenol content of greater than 70%, obtained as the extracted product by the process according to claim 23.
- 42. (new) The extract as claimed in claim 41, wherein the extract is mixed to a green tea extract.
- 43. (new) A process of grape seed extraction from Vitis vinifera grapes previously treated in any variety of manners, comprising the step of:

separating skin and seeds from grape pomace immediately after a process of treating *Vitis vinifera* grapes from which the pomace is obtained; and

producing grape seed oil from the seeds, wherein the separating step avoids and/or stops any

Docket No. 2512-1178 Appln. No. 10/575,235

fermentation due to the presence of skin and process liquids.

44. (new) A food additive or integrator, comprising the grape seed extract according to claim 41.